

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	<b>Application Number</b>		10595817	
	<b>Filing Date</b>		2007-04-23	
	<b>First Named Inventor</b>	Ammar S. Alkhawaldeh		
	<b>Art Unit</b>	1714		
	<b>Examiner Name</b>	Robert M. Kunemund		
<b>Attorney Docket Number</b>		1789-13502		

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/RK/	1	6322901	B1	2001-11-27	Bawendi, et al.	

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/RK/	1	ALIVISATOS, A. P., et al., "Semiconductor clusters, nanocrystals, and quantum dots," Science, New Series, February 16, 1996, vol. 271, no. 5251, pgs. 933-937.	<input type="checkbox"/>
/RK/	2	BUKOWSKI, TRACIE J., et al., "Quantum dot research: current state and future prospects," Critical Reviews in Solid State and Materials Sciences, 2002, vol. 27, no. 3/4, pgs. 119-142, CRC Press, Inc.	<input type="checkbox"/>
/RK/	3	DABBOUSI, B. O., et al., "(CdSe)ZnS core-shell quantum dots: synthesis and characterization of a size series of highly luminescent nanocrystallites," The Journal of Physical Chemistry B, 1997, vol. 101, pgs. 9463-9475, American Chemical Society.	<input type="checkbox"/>
/RK/	4	DUAN, XIANGFENG, et al., "General synthesis of compound semiconductor nanowires," Advanced Materials, 2000, vol. 12, no. 4, pgs. 298-302, WILEY-VCH.	<input type="checkbox"/>
/RK/	5	KATARI, J. E. BOWEN, et al., "X-ray photoelectron spectroscopy of CdSe nanocrystals with applications to studies of the nanocrystal surface," The Journal of Physical Chemistry, 1994, vol. 98, pgs. 4109-4117, American Chemical Society.	<input type="checkbox"/>
/RK/	6	MANNA, LIBERATO, et al., "Synthesis of soluble and processable rod-, arrow-, teardrop-, and tetrapod-shaped CdSe nanocrystals," Journal of the American Chemical Society, 2000, vol. 122, pgs. 12700-12706, American Chemical Society.	<input type="checkbox"/>
/RK/	7	MURRAY, C. B., et al., "Synthesis and characterization of monodisperse nanocrystals and close-packed nanocrystal assemblies," Annual Review of Materials Science, 2000, vol. 30, pgs. 545-610, Annual Reviews.	<input type="checkbox"/>
/RK/	8	MURRAY, C. B., et al., "Synthesis and characterization of nearly monodisperse CdE (E = S, Se, Te) semiconductor nanocrystallites," Journal of the American Chemical Society, 1993, vol. 115, pgs. 8706-8715, American Chemical Society.	<input type="checkbox"/>
/RK/	9	PENG, XIAOGANG, et al., "Kinetics of II-VI and III-V colloidal semiconductor nanocrystal growth: "focusing" of size distributions," Journal of the American Chemical Society, 1998, vol. 120, pgs. 5343-5344, American Chemical Society.	<input type="checkbox"/>
/RK/	10	PENG, Z. ADAM, et al., "Mechanisms of the shape evolution of CdSe nanocrystals," Journal of the American Chemical Society, 2001, vol. 123, pgs. 1389-1395, American Chemical Society.	<input type="checkbox"/>

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/RK/	11	QU, LIANHUA, et al., "Alternative routes toward high quality CdSe nanocrystals," Nano Letters, 2001, vol. 1, no. 6, pgs. 333-337, American Chemical Society.	<input type="checkbox"/>
/RK/	12	QU, LIANHUA, et al., "Control of photoluminescence properties of CdSe nanocrystals in growth," Journal of the American Chemical Society, 2002, vol. 124, no. 9, pgs. 2049-2055, American Chemical Society.	<input type="checkbox"/>
/RK/	13	WANG, Y. ANDREW, et al., "Stabilization of inorganic nanocrystals by organic dendrons," Journal of the American Chemical Society, 2002, vol. 124, no. 10, pgs. 2293-2298, American Chemical Society.	<input type="checkbox"/>
/RK/	14	YU, W. WILLIAM, et al., "Formation of high-quality CdS and other II-VI semiconductor nanocrystals in noncoordinating solvents: tunable reactivity of monomers," Angewandte Chemie International Edition, 2002, vol. 41, no. 13, pgs. 2368-2371, WILEY-VCH.	<input type="checkbox"/>
/RK/	15	Foreign Communication from a related counterpart application - International Preliminary Report on Patentability, PCT/US2004/038807, May 22, 2006, 4 pages.	<input type="checkbox"/>

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